

IAP15 Rec'd PCT/PTO 19 APR 2006

## SEQUENCE LISTING

<110> Kalled, Susan  
 Rao, Sambasiva

<120> THERAPEUTIC REGIMENS FOR BAFF ANTAGONISTS

<130> 08201.0042-00000

<150> 60/512,880  
 <151> 2003-10-20

<160> 6

<170> PatentIn version 3.1

<210> 1  
 <211> 186  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(1)  
 <223> None, or any amino acid

<220>  
 <221> MISC\_FEATURE  
 <222> (2)..(2)  
 <223> Methionine, none, or any amino acid

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 <221> MISC\_FEATURE  
 <222> (21)..(21)  
 <223> valine (wild type), asparagine, or another amino acid

<220>  
 <221> MISC\_FEATURE  
 <222> (28)..(28)  
 <223> lysine (wild type), proline, or another amino acid

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 <222> (47)..(47)  
 <223> None, any amino acid, or alanine

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Pro	Thr	Pro	Cys	Xaa	Pro	Ala	Glu	Cys	Phe	Asp	Xaa	Leu	Val	Arg	His
			20					25					30		

Cys Val Ala Cys Gly Leu Leu Arg Thr Pro Arg Pro Lys Pro Xaa Ala  
35 40 45

Gly Ala Ser Ser Pro Ala Pro Arg Thr Ala Leu Gln Pro Gln Glu Ser  
50 55 60

Val Gly Ala Gly Ala Gly Glu Ala Ala Leu Pro Leu Pro Gly Leu Leu  
65 70 75 80

Phe Gly Ala Pro Ala Leu Leu Gly Leu Ala Leu Val Leu Ala Leu Val  
85 90 95

Leu Val Gly Leu Val Ser Trp Arg Arg Arg Gln Arg Arg Leu Arg Gly  
100 105 110

Ala Ser Ser Ala Glu Ala Pro Asp Gly Asp Lys Asp Ala Pro Glu Pro  
115 120 125

Leu Asp Lys Val Ile Ile Leu Ser Pro Gly Ile Ser Asp Ala Thr Ala  
130 135 140

Pro Ala Trp Pro Pro Pro Gly Glu Asp Pro Gly Thr Thr Pro Pro Gly  
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Thr Thr Lys Thr Ala Gly Pro Glu Gln Gln  
180 185

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<222> (48)..(48)  
<223> Lysine (wild type), proline, or another amino acid

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<222> (67)..(67)  
<223> none, any amino acid, or alanine

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Asp	Ala	Pro	Ala	Pro	Thr	Pro	Cys	Xaa	Pro	Ala	Glu	Cys	Phe	Asp	Xaa	35	40	45	
Leu	Val	Arg	His	Cys	Val	Ala	Cys	Gly	Leu	Leu	Arg	Thr	Pro	Arg	Pro	50	55	60	
Lys	Pro	Xaa	Ala	Gly	Ala	Ser	Ser	Pro	Ala	Pro	Arg	Thr	Ala	Leu	Gln	65	70	75	80
Pro	Gln	Glu	Ser	Val	Gly	Ala	Gly	Ala	Gly	Glu	Ala	Ala	Val	Asp	Lys	85	90	95	
Thr	His	Thr	Ser	Pro	Pro	Ser	Pro	Ala	Pro	Glu	Leu	Leu	Gly	Gly	Pro	100	105	110	
Ser	Val	Phe	Leu	Phe	Pro	Pro	Lys	Pro	Lys	Asp	Thr	Leu	Met	Ile	Ser	115	120	125	
Arg	Thr	Pro	Glu	Val	Thr	Cys	Val	Val	Val	Asp	Val	Ser	His	Glu	Asp	130	135	140	
Pro	Glu	Val	Lys	Phe	Asn	Trp	Tyr	Val	Asp	Gly	Val	Glu	Val	His	Asn	145	150	155	160
Ala	Lys	Thr	Lys	Pro	Arg	Glu	Glu	Gln	Tyr	Asn	Ser	Thr	Tyr	Arg	Val	165	170	175	
Val	Ser	Val	Leu	Thr	Val	Leu	His	Gln	Asp	Trp	Leu	Asn	Gly	Lys	Glu	180	185	190	
Tyr	Lys	Cys	Lys	Val	Ser	Asn	Lys	Ala	Leu	Pro	Ala	Pro	Ile	Glu	Lys	195	200	205	
Thr	Ile	Ser	Lys	Ala	Lys	Gly	Gln	Pro	Arg	Glu	Pro	Gln	Val	Tyr	Thr	210	215	220	
Leu	Pro	Pro	Ser	Arg	Asp	Glu	Leu	Thr	Lys	Asn	Gln	Val	Ser	Leu	Thr	225	230	235	240

Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu  
245 250 255

Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu  
260 265 270

Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys  
275 280 285

Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu  
290 295 300

Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly  
305 310 315 320

Lys

<210> 3  
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<212> PRT  
<213> Mus musculus

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35 40 45

Thr Ser Ser Leu Glu Pro Gly Thr Ala Leu Gln Pro Gln Glu Gly Ser  
50 55 60

Ala Leu Arg Pro Asp Val Ala Leu Leu Val Gly Ala Pro Ala Leu Leu  
65 70 75 80

Gly Leu Ile Leu Ala Leu Thr Leu Val Gly Leu Val Ser Leu Val Ser  
85 90 95

Trp Arg Trp Arg Gln Gln Leu Arg Thr Ala Ser Pro Asp Thr Ser Glu  
100 105 110

Gly Val Gln Gln Glu Ser Leu Glu Asn Val Phe Val Pro Ser Ser Glu  
115 120 125

Thr Pro His Ala Ser Ala Pro Thr Trp Pro Pro Leu Lys Glu Asp Ala  
130 135 140

Asp Ser Ala Leu Pro Arg His Ser Val Pro Val Pro Ala Thr Glu Leu  
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Gly Ser Thr Glu Leu Val Thr Thr Lys Thr Ala Gly Pro Glu Gln  
165 170 175

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<211> 316  
<212> PRT  
<213> Mus musculus

<400> 4

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20 25 30

Arg Ser Arg Asp Ser Ser Val Pro Thr Gln Cys Asn Gln Thr Glu Cys  
35 40 45

Phe Asp Pro Leu Val Arg Asn Cys Val Ser Cys Glu Leu Phe His Thr  
50 55 60

Pro Asp Thr Gly His Thr Ser Ser Leu Glu Pro Gly Thr Ala Leu Gln  
65 70 75 80

Pro Gln Glu Gly Ser Ala Leu Val Asp Val Pro Arg Asp Cys Gly Cys  
85 90 95

Lys Pro Cys Ile Cys Thr Val Pro Glu Val Ser Ser Val Phe Ile Phe  
100 105 110

Pro Pro Lys Pro Lys Asp Val Leu Thr Ile Thr Leu Thr Pro Lys Val  
115 120 125

Thr Cys Val Val Val Asp Ile Ser Lys Asp Asp Pro Glu Val Gln Phe  
130 135 140

Ser Trp Phe Val Asp Asp Val Glu Val His Thr Ala Gln Thr Gln Pro  
145 150 155 160

Arg Glu Glu Gln Phe Asn Ser Thr Phe Arg Ser Val Ser Glu Leu Pro  
165 170 175

Ile Met His Gln Asp Trp Leu Asn Gly Lys Glu Phe Lys Cys Arg Val  
180 185 190

Asn Ser Ala Ala Phe Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Thr  
195 200 205

Lys Gly Arg Pro Lys Ala Pro Gln Val Tyr Thr Ile Pro Pro Pro Lys  
210 215 220

Glu Gln Met Ala Lys Asp Lys Val Ser Leu Thr Cys Met Ile Thr Asp  
225 230 235 240

Phe Phe Pro Glu Asp Ile Thr Val Glu Trp Gln Trp Asn Gly Gln Pro  
245 250 255

Ala Glu Asn Tyr Lys Asn Thr Gln Pro Ile Met Asp Thr Asp Gly Ser  
260 265 270

Tyr Phe Val Tyr Ser Lys Leu Asn Val Gln Lys Ser Asn Trp Glu Ala  
275 280 285

Gly Asn Thr Phe Thr Cys Ser Val Leu His Glu Gly Leu His Asn His  
290 295 300

His Thr Glu Lys Ser Leu Ser His Ser Pro Gly Lys  
305 310 315

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<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial sequence: Synthetic Peptide

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Cys His Trp Asp Leu Leu Arg His Trp Val Cys  
1 5 10

<210> 6  
<211> 7  
<212> PRT  
<213> Homo sapiens

<400> 6

Ser Ser Pro Ala Pro Arg Thr  
1 5